

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	807	(56/6).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:28
L2	77	(56/51).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:28
L3	429	(56/16.4r,16.4a,16.4b).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:29
L4	339	(56/13.8,13.9).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:29
L5	172	(56/157).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:29
S1	2	("6581362").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/20 16:33
S2	68	"56"/\$.ccls. and bowl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/27 17:10
S3	625	(56/6,51).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/27 18:04
S4	9	"3152431".URPN.	USPAT	OR	ON	2004/06/27 17:34
S5	12	"3389539".URPN.	USPAT	OR	ON	2004/06/27 17:39
S6	121	(56/503).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/27 18:05
S7	5	("4282702"   "4924988"   "5033595"   "5237804"   "5570765").PN.	USPAT	OR	ON	2004/06/27 18:06
S8	4	"5749208".URPN.	USPAT	OR	ON	2004/06/27 18:09
S9	9	("3654753"   "3772865"   "4365461"   "4972662"   "5343675"   "5421145"   "5430997"   "5433064"   "5463852").PN.	USPAT	OR	ON	2004/06/27 18:09
S10	5	"5768865".URPN.	USPAT	OR	ON	2004/06/27 18:10
S11	5	("4087953"   "4282703"   "4594842"   "4722174"   "4928460").PN.	USPAT	OR	ON	2004/06/27 18:12
S12	13	"5237804".URPN.	USPAT	OR	ON	2004/06/27 18:13

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S13	13	"5237804".URPN.	USPAT	OR	ON	2004/06/27 18:14
S14	16	("2765611"   "2777272"   "3774380"   "3857225"   "3999359"   "4253294"   "4703612"   "4860527"   "4879870"   "4896491"   "4899523"   "4909023"   "5086613"   "5172539"   "5179822"   "5272859").PN.	USPAT	OR	ON	2004/06/27 18:15
S15	13	("4166350"   "4283905"   "4330982"   "4487003"   "4531349"   "4567716"   "4693062"   "4879870"   "4899523"   "4909023"   "5172539"   "5179822"   "5272859").PN.	USPAT	OR	ON	2004/06/27 18:16
S16	11	"5433064".URPN.	USPAT	OR	ON	2004/06/27 18:17
S17	7	("1901099"   "4594842"   "4691504"   "4961305"   "5237804"   "5444968"   "5651243").PN.	USPAT	OR	ON	2004/06/27 18:18
S18	8	"5722225".URPN.	USPAT	OR	ON	2004/06/27 18:19
S19	8	"5722225".URPN.	USPAT	OR	ON	2004/06/27 18:20
S20	4	("2648186"   "2700261"   "3881305"   "5768865").PN.	USPAT	OR	ON	2004/06/27 18:20
S21	2	"5970689".URPN.	USPAT	OR	ON	2004/06/27 18:21
S22	15	("3673779"   "4185445"   "4531349"   "4637201"   "4843804"   "5012635"   "5272859"   "5345752"   "5421145"   "5430997"   "5433064"   "5463852"   "5519989"   "5768865"   "5842230").PN.	USPAT	OR	ON	2004/06/27 18:21
S23	2	"6158201".URPN.	USPAT	OR	ON	2004/06/27 18:22
S24	14	("4428185"   "4972664"   "5031391"   "5179822"   "5272859"   "5345752"   "5404695"   "5430997"   "5433064"   "5463852"   "5842330"   "5996323"   "6158201"   "6318055").PN.	USPAT	OR	ON	2004/06/27 18:24
S25	0	"6497087".URPN.	USPAT	OR	ON	2004/06/27 18:25
S26	2	("5237804"   "6119443").PN.	USPAT	OR	ON	2004/06/27 18:31
S27	4	"6298643".URPN.	USPAT	OR	ON	2004/06/27 18:31
S28	11	("3550360"   "3712034"   "4150524"   "4531349"   "4549390"   "4567716"   "4580395"   "5205112"   "5404695"   "5842330"   "5884461").PN.	USPAT	OR	ON	2004/06/27 18:32
S29	2	"6318055".URPN.	USPAT	OR	ON	2004/06/27 18:32

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S30	10	("3462927"   "3772865"   "4094132"   "4160356"   "4212143"   "4238917"   "5107663"   "5433064"   "5842330"   "5852921").PN.	USPAT	OR	ON	2004/06/27 18:32
S31	0	"6581362".URPN.	USPAT	OR	ON	2004/06/27 18:33
S32	10	("3462927"   "3742687"   "4021997"   "4926623"   "5157904"   "5237804"   "5722225"   "5852922"   "6062011"   "6298643").PN.	USPAT	OR	ON	2004/06/27 18:33
S33	0	"6658832".URPN.	USPAT	OR	ON	2004/06/27 18:34
S34	0	"6701702".URPN.	USPAT	OR	ON	2004/06/27 18:34
S35	12	("3462927"   "3772865"   "4094132"   "4160356"   "4212143"   "4238917"   "4244163"   "5107663"   "5433064"   "5768865"   "5842330"   "5852921").PN.	USPAT	OR	ON	2004/06/27 18:35
S36	0	"6718743".URPN.	USPAT	OR	ON	2004/06/27 18:35
S37	19	("3462927"   "3673779"   "3772865"   "3979889"   "4094132"   "4160356"   "4212143"   "4238917"   "4244163"   "4888939"   "5107663"   "5430997"   "5433064"   "5463852"   "5768865"   "5842330"   "5852921"   "6158201"   "6318055").PN.	USPAT	OR	ON	2004/06/27 18:38
S38	0	"6718744".URPN.	USPAT	OR	ON	2004/06/27 18:40
S39	434	"56"/\$.cccls. and (crop with drum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/27 18:47
S40	345	"56"/\$.cccls. and (crop with (drum and (convey\$ or moving or transport\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/27 18:47
S41	10	("2634569"   "2648943"   "3090188"   "3455094"   "3391522"   "3443369"   "3513647"   "3524306"   "3523410"   "3469378").PN.	USPAT	OR	ON	2004/06/27 19:03
S42	3	("3483685"   "3507102"   "3604189").PN.	USPAT	OR	ON	2004/06/27 19:05
S43	9	"3950923".URPN.	USPAT	OR	ON	2004/06/27 19:06
S44	8	("2765612"   "2836026"   "2862345"   "2867961"   "2948100"   "3018601"   "3210920"   "3600878").PN.	USPAT	OR	ON	2004/06/27 19:06

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S45	4	"3995413".URPN.	USPAT	OR	ON	2004/06/27 19:07
S46	3	("3412535"   "3474602"   "3676988").PN.	USPAT	OR	ON	2004/06/27 19:07
S47	9	"4330982".URPN.	USPAT	OR	ON	2004/06/27 19:07
S48	2	("3772865"   "4094132").PN.	USPAT	OR	ON	2004/06/27 19:08
S49	0	"4727712".URPN.	USPAT	OR	ON	2004/06/27 19:08
S50	17	("2523014"   "2765611"   "2777272"   "3774380"   "3857225"   "4126989"   "4253294"   "4759172"   "4860527"   "4879870"   "4899523"   "4909023"   "5060462"   "5094063"   "5172539"   "5179822"   "5272859").PN.	USPAT	OR	ON	2004/06/27 19:08
S51	9	"5463852".URPN.	USPAT	OR	ON	2004/06/27 19:09
S52	7	("3950923"   "4110959"   "4531349"   "4694640"   "4827704"   "5107662"   "5404695").PN.	USPAT	OR	ON	2004/06/27 19:09
S53	7	"5842330".URPN.	USPAT	OR	ON	2004/06/27 19:10
S54	6	("1901099"   "5150565"   "5157904"   "5237804"   "5651243"   "5722225").PN.	USPAT	OR	ON	2004/06/27 19:10
S55	4	"5852922".URPN.	USPAT	OR	ON	2004/06/27 19:10
S56	16	("2765611"   "2777272"   "3774380"   "3857225"   "3999359"   "4253294"   "4703612"   "4860527"   "4879870"   "4896491"   "4899523"   "4909023"   "5086613"   "5172539"   "5179822"   "5272859").PN.	USPAT	OR	ON	2004/06/27 20:24
S57	2664	(56/6,16.4r,16.5,16.6,16.4a,16.4b,13.8,13.9,157).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/26 18:16
S58	499	S57 and (drum or converg\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/26 18:35
S59	4	("2911780"   "3197947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/26 18:57
S60	19	("3699755").URPN.	USPAT	OR	ON	2004/10/26 18:57
S61	19	("3699755").URPN.	USPAT	OR	ON	2004/10/26 19:04

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S62	21	("2590065"   "2747357"   "2857946"   "3023560"   "3092946"   "3165875"   "3513646"   "3530650"   "3676988"   "3699755"   "3721073"   "3754384").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/27 10:11
S63	7	("3977165").URPN.	USPAT	OR	ON	2004/10/27 10:12
S64	1	("3672132").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/27 10:15
S65	2	("4434605").URPN.	USPAT	OR	ON	2004/10/27 10:15
S66	2	("4434605").URPN.	USPAT	OR	ON	2004/10/27 10:16
S67	1	("3672132").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/27 10:16
S68	59	("3443369"   "3772865"   "4160356"   "4238917"   "4244163"   "4343138"   "4426828"   "4428185"   "4443998"   "4452034"   "4525987"   "4557104"   "4610128"   "4633656"   "4669256"   "4694640"   "4714123"   "4719742"   "4720964"   "4723396"   "4730445"   "4761940"   "4763463"   "4771591"   "4809488"   "4811553"   "4833868"   "4848069"   "4879870"   "4896493"   "4899523"   "4903468"   "4909023"   "4922693"   "4947629"   "4970848"   "4974399"   "4986061"   "4986064"   "4991383"   "4999981"   "5060462"   "5094063"   "5101616"   "5107662"   "5107663"   "5136828"   "5199249"   "5199250"   "5241809"   "5353579"   "5353580"   "5357737"   "5417042"   "5419106"   "5423165"   "5507136"   "Re34417").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/27 10:16
S69	6	("5852922").URPN.	USPAT	OR	ON	2004/10/27 10:22
S70	9	("2743565"   "3306016"   "3391522"   "3769782"   "4007578"   "4048788").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/27 10:23
S71	14	("4160356").URPN.	USPAT	OR	ON	2004/10/27 10:24

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S72	59	("3443369"   "3772865"   "4160356"   "4238917"   "4244163"   "4343138"   "4426828"   "4428185"   "4443998"   "4452034"   "4525987"   "4557104"   "4610128"   "4633656"   "4669256"   "4694640"   "4714123"   "4719742"   "4720964"   "4723396"   "4730445"   "4761940"   "4763463"   "4771591"   "4809488"   "4811553"   "4833868"   "4848069"   "4879870"   "4896493"   "4899523"   "4903468"   "4909023"   "4922693"   "4947629"   "4970848"   "4974399"   "4986061"   "4986064"   "4991383"   "4999981"   "5060462"   "5094063"   "5101616"   "5107662"   "5107663"   "5136828"   "5199249"   "5199250"   "5241809"   "5353579"   "5353580"   "5357737"   "5417042"   "5419106"   "5423165"   "5507136"   "Re34417").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/27 10:25
S73	13	("5852921").URPN.	USPAT	OR	ON	2004/10/27 10:28
S74	11	("3443369").URPN.	USPAT	OR	ON	2004/10/27 10:29
S75	2782	(56/6,51,16.4r,16.5,16.6,16.4a,16. 4b,13.8,13.9,157).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 14:15
S76	320258	S75 and drum or converg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/12 14:15
S77	523	S75 and (drum or converg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/12 14:15